BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Byatarayanapura Division
B.B.M.P., Bangalore - 92

DRAFT TENDER SCHEDULE

Issued to :

Original / Duplicate
Item No.

Name of Work: Maintenance of Water Supply Scheme in Ward No 05 Byatarayanapura Sub Division

Sl. No.	Approved Quantity	Description	Unit	Rates	
				In Figures	In Words
1	20	Lifting of Submersible pump set as per Soecification and direction etc., complete and as per the directions of the Engineer-in-charge of the work	No.	850.00	Rupees Eight Hundred Fifty Only
2	20	Transportation of pumping machineries etc., complete and as per the directions of the Engineer-in-charge of the work	No.	900.00	Rupees Nine Hundred Only
3	20	Labour charges (over hauling) etc., complete and as per the directions of the Engineer-in-charge of the work	No.	550.00	Rupees Five Hundred Fifty Only
4	5	**A) Repairs to Motor:** Rewinding of submersible pump sets with copper insulation wire of suitable gauge as per ISI specification with guarantee of 6 months. etc., complete and as per the directions of the Engineer-in-charge of the work For 12.5HP motor	No.	4750.00	Rupees Four Thousand Seven Hundred Fifty Only
5	15	For 15HP Motor	No.	3225.00	Rupees Three Thousand Two Hundred Twenty Five Only
6	20	Starter (with one year Guarantee) etc., complete and as per the directions of the Engineer-in-charge of the work	No.	5050.00	Rupees Five Thousand Fifty Only
7	20	Rotor (with one year Guarantee) etc., complete and as per the directions of the Engineer-in-charge of the work	No.	4700.00	Rupees Four Thousand Seven Hundred Only
8	300	Pump Bowls **P No. 44 / I No. 10.2.1) APRED SR (2010-11)**	No.	650.00	Rupees Six Hundred Fifty Only
9	15	Intermediate Piece (I.P) With IP Leaded Bronxe bush **P No. 44 / I No. 10.2.2) APRED SR (2010-11)**	No.	450.00	Rupees Four Hundred Fifty Only
10	20	Upper Flange etc., complete and as per the directions of the Engineer-in-charge of the work	No.	350.00	Rupees Three Hundred Fifty Only
11	20	Lower Housing etc., complete and as per the directions of the Engineer-in-charge of the work	No.	650.00	Rupees Six Hundred Fifty Only
12	20	Carbon Housing etc., complete and as per the directions of the Engineer-in-charge of the work	No.	475.00	Rupees Four Hundred Seventy Five Only
13	20	Thrust bearing block assembly complete with Segment bearing pad.etc., complete and as per the directions of the Engineer-in-charge of the work	No.	1150.00	Rupees One Thousand One Hundred Fifty Only

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		C) Replacement of pump parts: The following main components of submersible pump sets requiring replacement.			
14	20	Oil Seal etc., complete and as per the directions of the Engineer-in-charge of the work	No.	125.00	Rupees One Hundred Twenty Five Only
15	20	Oil Seal Steel Bush etc., complete and as per the directions of the Engineer-in-charge of the work	No.	150.00	Rupees One Hundred Fifty Only
16	400	Guide vane etc., complete and as per the directions of the Engineer-in-charge of the work	No.	175.00	Rupees One Hundred Seventy Five Only
17	400	Impeller Shell moulded with aluminium Bronze) etc., complete and as per the directions of the Engineer-in-charge of the work	No.	425.00	Rupees Four Hundred Twenty Five Only
18	20	Discharge outlet (D.O) Bearing D.O Steel Bush etc., complete and as per the directions of the Engineer-in-charge of the work	No.	445.00	Rupees Four Hundred Forty Five Only
19	10	D.O Bearing **P. No. 44 / I No. 10.2.7 PRED SR (2010-11)**	No.	250.00	Rupees Two Hundred Fifty Only
20	20	Steel Bush etc., complete and as per the directions of the Engineer-in-charge of the work	No.	150.00	Rupees One Hundred Fifty Only
21	40	Allen Screw **P. No.44 / I No. 10.2.9 RDPR SR (2010-11)**	No.	25.00	Rupees Twenty Five Only
22	20	Pump shaft made out of stainless steel Centreless ground with key way (upto 8 stages) etc., complete and as per the directions of the Engineer-in-charge of the work	No.	950.00	Rupees Nine Hundred Fifty Only
23	20	Pump Key (Stainless Steel) **P. No. 45 / I No. 10.2.11 RDED SR (2010-11)**	No.	125.00	Rupees One Hundred Twenty Five Only
24	10	Pump Couping (Stainless Steel) **P. No. 44 / I No. 10.2.12 RDED SR (2010-11)**	No.	250.00	Rupees Two Hundred Fifty Only
25	20	Non – return valve (NRV) assembly complete with rubber 'O' Ring etc., complete and as per the directions of the Engineer-in-charge of the work	No.	1350.00	Rupees One Thousand Three Hundred Fifty Only
26	20	Cable Guard etc., complete and as per the directions of the Engineer-in-charge of the work	No.	150.00	Rupees One Hundred Fifty Only
27	20	Strainer **P. No. 45 / I No. 10.2.15 RDED SR (2010-11)**	No.	150.00	Rupees One Hundred Fifty Only
28	20	Brass Filter etc., complete and as per the directions of the Engineer-in-charge of the work	No.	250.00	Rupees Two Hundred Fifty Only
29	20	Labour Chargesw (Over Hauling Only) **P. No. 45 / I No. 10.2.18 PRED SR (2010-11)**	No.	450.00	#NAME?
30	20	Re-erection charges of pumping machineries including overhauling and pointing etc., complete and as per the directions of the Engineer-in-charge of the work	Each	950.00	Rupees Nine Hundred Fifty Only
31	50	Lock Ring **P. No. 45 / I No. 10.3.11 PREC SR (2010-11)**	Each	75.00	Rupees Seventy Five Only
32	20	a) Carbon Housing **P. No. 46 / I No. 10.3.12 APRDED SR (2010-11)**	Each	450.00	Rupees Four Hundred Fifty Only
33	20	Top Carbon/Ferrodo padding **P. No. 46 / I No. 10.3.12 APRDED SR (2010-11)**	Each	75.00	Rupees Seventy Five Only
34	50	Stud and Nuts **P. No. 45 / I No. 10.3.15 PRED SR (2010-11)**	Each	50.00	Rupees Fifty Only

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35	20	Bearing (Gunmetal) Centrifugal) Cast Aluminium Bronxe, Beaing bush **P. No. 46 / I No. 10.3.16 APRDED SR (2010-11)**	Each	375.00	Rupees Three Hundred Seventy Five Only
36	50	Circillps **P. No. 45 / I No. 10.3.17 PREC SR (2010-11)**	Each	50.00	Rupees Fifty Only
37	20	Motor Base With Pin **P. No. 46 / I No. 10.3.18 ARDED SR (2010-11)**	Each	450.00	Rupees Four Hundred Fifty Only
38	2	Supply and delivery at site brand New texmo/ innoval/ Lubi/ Sabar / Atalanta/ Calamal/ make suitable for vertical installation in 150mm dia bore well comprising of single stage or multistage CF pump close coupled by measns of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water (Wet type) squirrel cage submersible induction motor suitable for opertation of 3PH., 50 Hz, 380/440 volts AC supply fitted with required aqccessories such as suction, casing suction strainers sand guard Non return value etc. complete . The pump and motor shall form an integral unit with all the required fittings 12.50 HP 20 stage. etc., complete and as per the directions of the Engineer-in-charge of the work	No	75541.17	Rupees Seventy Five Thousand Five Hundred Forty One And Paise Seventeen Only
39	1	Supplying & delivery at site brand new / Essen / Lotus sunsines/Adarsh/ Gk controls best indigenous make combine energy meter-cum-control panel board unit of size 1200 x 600 x 300 mm minimum mechanically strong and vermin and water proof the unit shall have two detachable doors suitable for operation on 3ph, 50Hz, 380/440 volts, AC supply with spring loaded latch locking with a key ribs should be provided inside the door , canopy apron and louvers ventilators shall be provided the combine energy mtr cum control panel board unit suitable for operation on 3ph, 50Hz, 380/440 AC supply shall be consisted etc,. completed T panel board shall be fabricated on single unit in the above components panel board for suitable pumpset above components panel board for suitable pumpset above 6.50 HP to 15.00 HP with star delta starter (MR)	No.	14800.00	Rupees Fourteen Thousand Eight Hundred Only
40	22000	Fabrication supplying and mounting MS box of 16 SWG suitable for floor /wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primer paint and finally finished with approved colour enamelled metal paint etc., complete box of 21600 sqcm	Sq.Cm	0.34	Rupees And Paise Thirty Four Only
41	1000	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 Volts. P. No. 49/ I No. 29-b(1) **4 Sqm mm of 56 strands 0.3mm dia Group - A** etc., complete and as per the directions of the Engineer-in-charge of the work	Mtr	185.00	Rupees One Hundred Eighty Five Only

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42	506.25	Earthwork excavation for pipeline trenches including deporiting or bank up to a lead of 50 mtrs including shiriry and statting danger lighting and using site rails and boming poles at every 100 mtrs wherever necessary as directed in th following strructure manhole. etc., complete and as per the directions of the Engineer-in-charge of the work	Cum	223.66	Rupees Two Hundred Twenty Three And Paise Sixty Six Only
43	1500.00	Providing and instalation at site of works P.V.C.Pipes including cost of pipes and specials and incluidng lowring into trenches, laying true to line, level and perfect linking at joints, leak proof including jointing encasing the pipe alround to a depth Not less than 15cm with grave or selected earth avalabile from the execavation etc., complete and as per the directions of the Engineer-in-charge of the work 75mm Dia 6 KSC	Rmtr	352.98	Rupees Three Hundred Fifty Two And Paise Ninety Eight Only
44	506.25	Refilling the basement and pipeline treanches with secleted available earthe for trench excavation including authority condition in layers from thedi including disponsary of the sunplus earth with a heavy 200 mtrs etc., complete and as per the directions of the Engineer-in-charge of the work	Cum	59.36	Rupees Fifty Nine And Paise Thirty Six Only
45	9	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) **50mm** nominal bore including cost of all materials, labour and HOM of equipments with all leads etc., complete and as per the directions of the Engineer-in-charge of the work	Each	1582.58	Rupees One Thousand Five Hundred Eighty Two And Paise Fifty Eight Only

Signature of the Contractor

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Superintending Engineer
Yelahanka Zone
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